

Additional File 1

Bayesian genomic models boost prediction accuracy for survival to *Streptococcus agalactiae* infection in Nile tilapia (*Oreochromus niloticus*)

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Supplementary Table 1: Summary of data for challenge test and analysis

	Challenge test	Genotyping	Analysis after filtration
Number of families	108	108	108
Fish per family	40 (15 IP+25 Cohab)	25 Cohab	~23 Cohab
Total Fish	4320 (1620 IP+2700 Cohab)	2700 Cohab	2472 cohab
% Mortality	60.2%	58.11%	60%